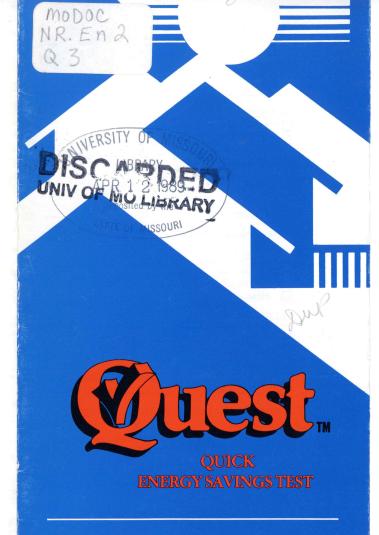
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MISSOURI DEPARTMENT OF
NATURAL RESOURCES
DIVISION OF ENERGY
OFFERS A FREE AND EASY
WAY TO FIND OUT
HOW ENERGY EFFICIENT



Home Energy Analysis



fficient energy use is an important part of business here at the Missouri Department of Natural Resources. That's why the department's Division of Energy invites you to participate in our QUEST Home Energy Analysis Program. QUEST stands for Quick Energy Savings Test and that's exactly what it is — a fast energy analysis of your home. The analysis is performed with information provided by you.

Just fill in the blanks. The questions are easy to answer. Soon after you mail your QUEST form to the department's Division of Energy, you'll receive a customized analysis of your home's energy usage and some practical energy-saving suggestions. This service is offered to you at no charge.

Mail your completed form to:

MISSOURI DEPARTMENT OF NATURAL RESOURCES Division of Energy P.O. Box 176 Jefferson City, MO 65102

QUESTionnaire

For office use only QUEST NUMBER:
Name:
City: State:
Zip: County:
Telephone: Home ()
Work ()
Please check the appropriate response or fill in the data requested. 1. I live in a: Single-family residence Multi-family residence How many units? Mobile home
My home has story(ies) (include heated basement if used as living area). Do you own or rent your residence? (check one)
☐ Own ☐ Rent My home has approximately square fee of living area that is heated and/or cooled. (Or number of rooms, including bathrooms.)
My house is approximately years old.
 The outside walls of my home are constructed of: Brick/stone veneer Wood or frame Aluminum/vinyl siding Solid masonry Other
These exterior walls are: All insulated Partially insulated Don't know

5 .	My home is constructed over: A concrete slab An open crawl space An enclosed crawl space	7.	List your primary and b source to heat your hor a. Type of heating fuel:
	☐ Another apartment☐ A basement		PRIMARY HEATING ☐ Natural gas ☐ Electric
	These floors are: All insulated Partially insulated Don't know		LP/propane BACKUP HEATING
	If your home is located over a basement, is your basement:		Natural gasElectric
	☐ Heated ☐ Unheated		LP/propaneb. Type of heating system
	The basement walls are: All insulated Partially insulated Don't know		PRIMARY Forced air
	Attic insulation: R-value		☐ Hot water/stean☐ Heat pump
	☐ Don't know ☐ No attic (such as in a mobile home or a home with a flat roof)		BACKUP Forced air Hot water/stean Heat pump
	Another residence above (such as an apartment) Tell us about the windows you have in your home.	8.	What is the age in years Primary
	A "small" window is less than 10 square feet, an "average" window is 10-15 square feet, and a "large" window is greater than 15 square feet. (Square feet is window width times window height.)	9.	What type of water heati ☐ Natural gas ☐ Electric
	a. Number of windows: Small Average Large	10.	☐ LP/propane Air Conditioning:
	 b. From the outside (in the summer), these windows are: Unshaded from the sun Partially shaded 		a. Type of air-condition: No air-condition: Natural gas Electric
	Completely shaded by trees, buildings, solar screens, etc.		b. Number of: Central sys
	 c. On the inside, these windows: Are all covered with shades, curtains, etc. Are partially shaded Have no inside shade 		c. What is the age in ye system?
	d. My windows are: Single-pane glass Double-pane glass or single pane with	11.	The highest and lowest n paid in the past heating ar
	storm windows Some storm windows or double-pane glass		High electric \$ Low electric \$ High natural gas \$
	I consider my home to be: Fairly air tight (weatherstripped; few noticeable defined to be a fireless of the last of the las		Low natural gas \$
	drafts; no fireplace; etc.) Probably of average tightness (homes with fireplaces)		Other fuels: LPG: gallons a Wood: cords a
	Fairly loose (noticeably drafty; little or no weatherstripping; etc.)		Fuel oil: gallo Other: at

st your primary and backup (if you have one) fuel urce to heat your home:	12. My thermostat settings are:			
Type of heating fuel:	HEATING COOLING —— °F Daytime —— °F			
PRIMARY HEATING FUEL Natural gas	"F Evening "F" "F Weekend "F" "F Sleeping "F My home's temperature is:			
BACKUP HEATING FUEL Natural gas	WINTER SUMMER Cool Cool Average Average Warm Warm			
Type of heating system:	13. Write in the number of each major appliance that yo			
PRIMARY Forced air Hot water/steam Heat pump BACKUP Forced air Forced air Room space heater Baseboard Baseboard Room space heater	have in your home. Dishwasher Microwave oven Clothes washer Clothes dryer [] gas [] electric Heated water bed Home computer Ceiling fans			
Heat pump Other nat is the age in years of your heating system? Primary Backup nat type of water heating system do you have? Natural gas Solar Electric None	Portable fans Refrigerators/freezers Television sets Dehumidifiers Humidifiers Range/oven [] gas [] electric Yard light [] gas [] electric			
LP/propane	Pool - heat			
Conditioning:	[] gas [] electric [] no heat Hot tub · heat			
Type of air-conditioning system: ☐ No air-conditioning system ☐ Natural gas ☐ Electric	[] gas [] electric [] no heat 14. In trying to conserve energy in my home, I have (check all that you have done):			
Number of: Central systems Room air conditioners What is the age in years of your air-conditioning	 □ Lowered my hot water temperature □ Installed water heater insulation □ Caulked and weatherstripped □ Replaced my heating system □ Replaced my air conditioning 			
system?e highest and lowest monthly utility bills that I have d in the past heating and cooling seasons are about:	 □ Changed/cleaned filters □ Added ceiling insulation □ Added wall insulation □ Added basement wall insulation 			
SUMMER WINTER High electric \$ \$ Low electric \$ \$ High natural gas \$ \$ Low natural gas \$ \$ Other fuels:	 □ Added floor insulation □ Added mobile home skirting □ Added a clock thermostat □ Added storm/multi-pane windows □ Added glass fireplace screen □ Installed water flow restrictors 			
Wood: gallons at dollars/year Wood: cords at dollars/year Fuel oil: gallons at dollars/year	15. The number of people living in my home is Are elderly persons or infants at home most of the time? [] YES [] NO			